

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Michael D. Burkart, et al.

U.S. APPLICATION NO.: **10/561,108**

INTERNATIONAL APPL. NO.: PCT/US2004/019568

INTERNATIONAL FILING DATE: June 17, 2004

TITLE: Compositions and methods for analysis and manipulation of enzymes in biosynthetic proteomes

EXAMINER: Russell Scott Negin

GROUP ART UNIT: 1631

ATTY. DKT. NO.: 26744-14255

**CERTIFICATE OF ELECTRONIC (EFS-WEB) TRANSMISSION**

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with 37 C.F.R. § 1.8(a)(i)(C) from the **Pacific Time Zone** of the United States on the local date shown below.

Dated: March 22, 2010

By: /Andrew T. Serafini/

Andrew T. Serafini, Reg. No. 41,303

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES**

SIR:

Responsive to the Notice dated January 22, 2010, received in the above-identified patent application, filed herewith are a Statement to Support Filing of a Sequence Listing, a substitute

computer readable form (CRF) copy of the Sequence Listing, a substitute paper copy of Sequence Listing, and a Preliminary Amendment.

Respectfully submitted,

Dated:            March 22, 2010            By:    /Andrew T. Serafini/  
Andrew T. Serafini  
Registration No. 41,303  
FENWICK & WEST LLP  
801 California Street  
Mountain View, CA 94041  
Phone (206) 389-4596  
Fax (650) 938-5200